## INTERNATIONAL SEARCH REPORT

International application No. PCT/CN2004/001097

A. CLASSIFICATION OF SUBJECT MATTER				
IPC <sup>7</sup> C07C39/16 C07C37/20 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
C07C				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
WPI, EPODOC, PAJ, CNPAT, CA				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category* Citation of document, with indication, where a CN1118155 A 6.Mar.1996 (1996-03-6) See the whole documents A US5087767 A 11.Feb.1992(1992-02-11)	ppropriate, of the relevant passages	Relevant to claim No. 1-12		
See the whole documents				
☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.				
*. Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention</li> </ul>			
international filing date  "L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	cannot be considered novel or cannot be considered to an inventive step when the document is taken alout document of particular relevance; the claimed it cannot be considered to involve an inventive step.	onsidered to involve s taken alone claimed invention		
"O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date	document is combined with one or more other such documents, such combination being obvious to a person skilled in the art			
but later than the priority date claimed	"&" document member of the same patent	family		
Date of the actual completion of the international search 9.11.2004  Date of mailing of the international search report  0 0 0 DEC 2004 (0 9 • 1 2 • 2 0 0 4)				
Name and mailing address of the ISA/CN 6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451 Form PCT/ISA/210 (second sheet) (January 2004)	Authorized officer  Luc Ling  Telephone No. 86-10-62085605			

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